



The NORAC COMPANY, Inc.

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NOROX® MEKP-9

Norox® MEKP-9 is a colorless solution of methyl ethyl ketone peroxides in plasticizers, formulated to meet the new lower active oxygen standard of the DOT.

SPECIFICATIONS AND TYPICAL PROCEDURES

Active oxygen
Form
Color
Specific gravity @ 25°/4°C
Flash point (C.O.C.)
Fire Point
Flash point (Seta closed cup)
Soluble in
Slightly soluble in

9%
Liquid
Water white
1.10
200°F (minimum)
200°F (minimum)
170°F (minimum)
Oxygenated organic solvents
Water

COMMENTS*

Norox® MEKP-9 is an excellent liquid initiator for the polymerization of vinyl monomers and is particularly useful in the room temperature cure of polyester resins. In this application it imparts high exotherm characteristics to the cure. Resin suppliers should be consulted for specific recommendations for individual resins.

Norox® MEKP-9 is highly refined and substantially free of water, hydrogen peroxide and methyl ethyl ketone.

STORAGE

Norox® MEKP-9 should be stored in original closed container by itself, in a cool place, away from all sources of heat, sparks; flames, out of direct sunlight and apart from other flammable materials. Contamination with foreign materials, especially cobalt naphthenate, other promoters, accelerators, reducing agents and strong acids or bases should be avoided. Heat or contamination may result in fire, or rapid or explosive decomposition.

Never store in a refrigerator containing food, water or other beverages.

All personnel involved in the handling and storage must be informed of its properties and the procedures for safe handling.

Storage conditions should comply with local laws and be in accordance with the recommendations of the insurance carriers. Storage areas should be protected by deluge or sprinkler systems.

HANDLING

Norox® MEKP-9 is a strong irritant and corrosive to the eyes. Ingestion can be fatal. Avoid swallowing and all contact with eyes and skin. Wash contaminated areas thoroughly with soap and water. For eyes, flush immediately (seconds count) for 15 minutes with water — call a doctor. If swallowed, take large quantities of milk or water and